

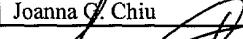
UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.:		SC11333TH
	First Inventor:		Colin MacDonald et al.
	Title:	DETERMINISTIC PREDICTION IN AN IMAGE PROCESSING SYSTEM	
	Express Mail Label No.:		EL721537200US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)	ADDRESS TO: BOX: New Patent Application Commissioner for Patents Washington, D.C. 20231
--	--

<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification      Total Pages <input type="text" value="26"/> (preferred arrangement set forth below)          -Descriptive title of the invention          -Cross Reference to Related Applications          -Statement Regarding Fed sponsored R&amp;D              -Reference to sequence listing, a table,              -Background of the Invention              -Brief Summary of the Invention              -Brief Description of the Drawings (if filed)              -Detailed Description              -Claim(s)              -Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s)      Total Sheets <input type="text" value="3"/></p> <p>5. Oath or Declaration</p> <p style="margin-left: 20px;">a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed)</p> <p style="margin-left: 40px;">i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary)</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Computer Readable Form (CFR)</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> Specification Sequence Listing on:</p> <p style="margin-left: 40px;">i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies);</p> <p style="margin-left: 40px;">ii. <input type="checkbox"/> or paper</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p style="text-align: center;"><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b)      <input type="checkbox"/> Power of Attorney Statement (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> IDS      <input type="text" value="1"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: _____</p> <p style="margin-left: 100px;"><input checked="" type="checkbox"/> Form PTO/SB/08</p> <p style="margin-left: 100px;"><input checked="" type="checkbox"/> Reference/AA</p>
---	---

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:  
☐ Continuation    ☐ Divisional    ☐ Continuation-in- Part (CIP)    Prior Appl. No.   
 Prior Appl. information:    Examiner:     Group/Art Unit:   
 For CONTINUATION OR DIVISIONAL APPS only The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS										
<input checked="" type="checkbox"/> Customer Number or Bar Code Label			23125		or		<input type="checkbox"/> Correspondence address below			
Name										
Address										
City				State		Zip Code				
Country			Telephone		512.996.6839		Fax		512.996.6854	
Name		Joanna C. Chiu			Registration No.			43,629		
SIGNATURE							Date		12/19/01	

<p align="center"><b>FEE TRANSMITTAL</b></p> <p align="center">Patent fees are subject to annual revision</p>		<i>Complete if Known</i>	
		Application Number	
		Filing Date	
		First Named Inventor	Colin MacDonald et al.
		Examiner Name	
		Group Art Unit	
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)780.00</b>	Attorney Docket No.	SC11333TH

METHOD OF PAYMENT					FEE CALCULATION (continued)																																																																																																																																																														
<b>1.</b> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number <span style="border: 1px solid black; padding: 2px;">13-4773</span> Deposit Account Name <span style="border: 1px solid black; padding: 2px;">Motorola, Inc.</span>  <input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					<b>3. ADDITIONAL FEES</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late Provisional filing Non-English specification</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td></td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> </tbody> </table>					Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath	127	50	227	25	Surcharge - late Provisional filing Non-English specification	139	130	139	130		147	2520	147	2520	For filing a request for ex parte Reexamination	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	113	1840*	113	1840*	Requesting publication of SIR after Examiner action	115	110	215	55	Extension for reply within first month	116	400	216	200	Extension for reply within second month	117	920	217	460	Extension for reply within third month	118	1440	218	720	Extension for reply within fourth month	128	1960	228	980	Extension for reply within fifth month	119	320	219	160	Notice of Appeal	120	320	220	160	Filing a brief in support of an appeal	121	280	221	140	Request for oral hearing	138	1510	138	1510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive - unavoidable	141	1280	241	640	Petition to revive - unintentional	142	1280	242	640	Utility issue fee (or reissue)	143	460	243	230	Design issue fee	144	620	244	310	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Processing fee under 37 CFR 1.17(q)	126	180	126	180	Submission of IDS	581	40	581	40	Recording each patent assignment per property (times number of properties)	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	179	740	279	370	Request for Continued Examination (RCE)	169	900	169	900	Request for expedited examination of a design application	Other fee (specify) _____				
Large Entity		Small Entity		Fee Description																																																																																																																																																															
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																															
127	50	227	25	Surcharge - late Provisional filing Non-English specification																																																																																																																																																															
139	130	139	130																																																																																																																																																																
147	2520	147	2520	For filing a request for ex parte Reexamination																																																																																																																																																															
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																															
113	1840*	113	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																															
115	110	215	55	Extension for reply within first month																																																																																																																																																															
116	400	216	200	Extension for reply within second month																																																																																																																																																															
117	920	217	460	Extension for reply within third month																																																																																																																																																															
118	1440	218	720	Extension for reply within fourth month																																																																																																																																																															
128	1960	228	980	Extension for reply within fifth month																																																																																																																																																															
119	320	219	160	Notice of Appeal																																																																																																																																																															
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																															
121	280	221	140	Request for oral hearing																																																																																																																																																															
138	1510	138	1510	Petition to institute a public use proceeding																																																																																																																																																															
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																															
141	1280	241	640	Petition to revive - unintentional																																																																																																																																																															
142	1280	242	640	Utility issue fee (or reissue)																																																																																																																																																															
143	460	243	230	Design issue fee																																																																																																																																																															
144	620	244	310	Plant issue fee																																																																																																																																																															
122	130	122	130	Petitions to the Commissioner																																																																																																																																																															
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																															
126	180	126	180	Submission of IDS																																																																																																																																																															
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																															
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																															
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																															
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																															
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																															
Other fee (specify) _____																																																																																																																																																																			
<b>2.</b> <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																																																			
<b>FEE CALCULATION</b> <b>1. BASIC FILING FEE</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>740</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1)</b></td><td><b>(\$740)</b></td></tr> </tbody> </table>					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee	740	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		<b>SUBTOTAL (1)</b>					<b>(\$740)</b>																																																																																																																					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																														
101	740	201	370	Utility filing fee	740																																																																																																																																																														
106	330	206	165	Design filing fee																																																																																																																																																															
107	510	207	255	Plant filing fee																																																																																																																																																															
108	740	208	370	Reissue filing fee																																																																																																																																																															
114	160	214	80	Provisional filing fee																																																																																																																																																															
<b>SUBTOTAL (1)</b>					<b>(\$740)</b>																																																																																																																																																														
<b>2. EXTRA CLAIM FEES</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Previously Paid**</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>20</td> <td>-</td> <td>18</td> <td>= 0</td> </tr> <tr> <td>Independent Claims</td> <td>3</td> <td>-</td> <td>84</td> <td>= 0</td> </tr> <tr> <td colspan="3">Multiple Dependent</td> <td>280</td> <td>= 0</td> </tr> </tbody> </table>					Previously Paid**		Extra Claims	Fee from below	Fee Paid	Total Claims	20	-	18	= 0	Independent Claims	3	-	84	= 0	Multiple Dependent			280	= 0																																																																																																																																											
Previously Paid**		Extra Claims	Fee from below	Fee Paid																																																																																																																																																															
Total Claims	20	-	18	= 0																																																																																																																																																															
Independent Claims	3	-	84	= 0																																																																																																																																																															
Multiple Dependent			280	= 0																																																																																																																																																															
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>* Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>* Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2)</b></td><td><b>(\$0.00)</b></td></tr> </tbody> </table>					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple dependent claim, if not paid	109	84	209	42	* Reissue independent claims over original patent	110	18	210	9	* Reissue claims in excess of 20 and over original patent	<b>SUBTOTAL (2)</b>					<b>(\$0.00)</b>																																																																																																																											
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																															
103	18	203	9	Claims in excess of 20																																																																																																																																																															
102	84	202	42	Independent claims in excess of 3																																																																																																																																																															
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																															
109	84	209	42	* Reissue independent claims over original patent																																																																																																																																																															
110	18	210	9	* Reissue claims in excess of 20 and over original patent																																																																																																																																																															
<b>SUBTOTAL (2)</b>					<b>(\$0.00)</b>																																																																																																																																																														
<b>SUBMITTED BY</b> Name (Print/Type) <span style="border: 1px solid black; padding: 2px;">Joanna G. Chiu</span> Signature <span style="border: 1px solid black; padding: 2px;"></span>					Complete (if applicable) Registration No. <span style="border: 1px solid black; padding: 2px;">43,629</span> Telephone <span style="border: 1px solid black; padding: 2px;">512.996.6839</span> Date <span style="border: 1px solid black; padding: 2px;">12/19/01</span>																																																																																																																																																														
**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. *For Reissues, see above					* Reduced by Basic Filing Fee paid <b>SUBTOTAL (3)</b> <span style="border: 1px solid black; padding: 2px;">(\$40.00)</span>																																																																																																																																																														